



Patent  
706316-1019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/656,541 Confirmation No.: 9916  
Applicant : William F. Beausoleil, et al.  
Filing Date : September 6, 2000  
Title : High Speed Software Driven Emulator Comprised Of A Plurality Of  
Emulation Processors With A Method To Allow High Speed Bulk  
Read/Write Operation Synchronous DRAM While Refreshing The  
Memory  
Group Art Unit : 2123  
Examiner : Ayal I. Sharon  
Docket No. : 706316-1019  
Customer No. : 34313

**RECEIVED**

SEP 14 2004

**Technology Center 2100**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION TRANSMITTAL**

Dear Sir/Madam:

In response to the Office Action dated June 3, 2004, transmitted herewith is a Response for the above-identified application.

**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Mail Stop Non-Fee Amendment; P.O. Box 1450, Alexandria, VA 22313-12450

September 1, 2004  
Date of Deposit  
DOCSSV1:269687.1  
706316-1208 R1H

Rita Hernandez

Name of Person Mailing Paper

Signature of Person Mailing Paper-

- ☐ Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
1 month	<input type="checkbox"/> \$55.00	<input type="checkbox"/> \$110.00
2 months	<input type="checkbox"/> \$210.00	<input type="checkbox"/> \$420.00
3 months	<input type="checkbox"/> \$475.00	<input type="checkbox"/> \$950.00

- ☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.
- ☐ Extension due with this Request \$
- ☐ If an additional extension of time is required, please consider this a petition therefor.

**ADDITIONAL PAPERS ENCLOSED:**

- ☒ Submission of Formal Drawings Transmittal
- ☒ Formal Drawings (2 Sheets)

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below

**FEES FOR CLAIMS:**

- ☐ Applicant claims small entity status pursuant to 37 CFR 1.27.

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below:

Total Claims	6	-	20	=	0	x	\$18.00	\$0
Independent Claims	2	-	3	=	0	x	\$86.00	\$0
Multiple Dependent Claims	\$270	(if applicable)					<input type="checkbox"/>	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>								<b>\$0.00</b>
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.							<input type="checkbox"/>	\$0.00
<b>TOTAL FEES FOR CLAIMS SUBMITTED HERewith</b>								<b>\$0.00</b>

- ☐ Check No. in the amount of \$\_\_\_\_\_ is enclosed to cover the above fee(s).
- ☐ Charge Orrick, Herrington & Sutcliffe LLP's Deposit Account No. 150665 in the amount of \$\_\_\_\_\_ to cover the extension of time fee and extra claim fee.

☒ The Commissioner is authorized to charge Orrick, Herrington & Sutcliffe LLP's Deposit Account No. **15-0665** for any fees required under 37 CFR §§ 1.16 and 1.17 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account **15-0665**.

Respectfully submitted,

Orrick, Herrington & Sutcliffe LLP

Dated: September 1, 2004

By: Sanjeet Dutta  
Sanjeet K. Dutta  
Reg. No. 46,145

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Patent  
Attorney Docket: 706316-1019

2123

41

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Inventor: Beausoleil et al.

Serial No.: 09/656,541

Filed: September 6, 2000

For: High Speed Software Driven Emulator  
Comprised Of A Plurality Of Emulation  
Processors With A Method To Allow High  
Speed Bulk Read/Write Operation  
Synchronous DRAM While Refreshing The  
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RESPONSE TO OFFICE ACTION

Mail Stop: Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of June 3, 2004, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

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September 1, 2004

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DOCSSV1:279161.2  
706316-1019 SD9

Rita Hernandez

Name of Person Mailing Paper

  
Signature of Person Mailing Paper